

DIXTRA GEL CORED WIRE
LEAD ALLOYS
FEATURES

DIXTRA GEL lcored wire is available in the main Sn/Pb it contains three cores of alkaline flux, taht was specifically formulated in order to combine with the surface oxides on the joints to perform a very good and fast joint. The flux is aminly made of (90%) a poliglicole, water soluble excipient and of a mixture of inorganic ureic substances (10%) containing small percentages of inorganic chlorides.

. During the operation process the flu is thermically decomposed thus releasing its activator in non toxic way. Standard flux percentage is 2,5% +/-0,2 and complains **DIN EN 29454.1, 3.1.1.C, F-SW21**.The alloys complain **ISO 9453 : 2014 (E)**

USES

DIXTRA GEL cored wire is mainly used in the electromechanic—plumbing-copper tubes, jewels etc. for joints over copper, brass, bronze and iron. It is effective on zinc-plated capacitor heads. In Electronic it can be used as water soluble wire, but in this case the removal of the residues i strongly recommended.

DIAMETERS AVAILABILITY

For industrial use : all diameterrs from 5 to 1 mm, in 3 - 1 –0,5Kg spools or 5 Kgs. paper wrapped rolls.

VARIATIONS

DIXTRA GEL cored wire can be produced in out of standard alloys upon request. Reduced or increased Flux percentage available upon request.

Main available alloys for **DIXTRA GEL** wire.

Nr le- ga	Denominazione	punto / inter- vallo di fu- sione °C	Sn	Pb	Sb	Bi	Cd	Cu	In	Ag	Al	As	Fe	Zn	Ni
104	Sn60Pb40E	183- 190	59,5- 60,5	Resto	0,05	0,05	0,002	0,08	0,10	0,10	0,00 1	0,03	0,02	0,00 1	0,01
171	Sn50Pb50E	183- 215	49,5- 50,5	Resto	0,05	0,05	0,002	0,08	0,05	0,10	0,00 1	0,03	0,02	0,00 1	0,01